ABSTRACT OF THE DISCLOSURE

Position based WPAN (Wireless Personal Area Network) management. Based on either the relative position or the specific location of devices within a WPAN, communication between the various devices is managed by grouping the devices into

5   two or more groups. In addition, the communication between theses various devices may be governed by profiles assigned to the groups (or even the actual individual devices) that are assigned based on their locations within the WPAN. The relative locations of the devices may be made using ranging that is performed by transmitting UWB (Ultra Wide Band) pulses between the various devices within the WPAN.

10 Alternatively, each device may include GPS (Global Positioning System) functionality and information corresponding to the specific locations of the devices may be communicated between the devices, and that information may be used to group devices user and/or assign profiles to govern the communication to and from the devices.